

# € TRAINING

Climate Change and Green Finance in  
International Development





# Climate Change and Green Finance in International Development

## Introduction

Welcome to the comprehensive 10-day training course on "Climate Change and Green Finance in International Development." The interplay between climate change and sustainable development has become increasingly crucial in today's world. The urgent need to address climate change and mitigate its impacts requires innovative solutions, including the mobilization of financial resources through green finance mechanisms.

This training course aims to provide participants with a deep understanding of the complex relationship between climate change and international development and the role of green finance in achieving sustainable development goals. This course will equip you with the knowledge and skills necessary to effectively integrate climate change considerations and mobilize green finance in international development initiatives by exploring various concepts, frameworks, and strategies.

## Course Objectives

At the end of this course, Participants will be able to:

- Understand the fundamentals of climate change and its impacts on international development
- Explore the concept of green finance and its relevance in sustainable development
- Examine the role of international institutions and frameworks in promoting green finance
- Identify strategies to integrate climate change considerations into development projects
- Develop skills to assess and implement green finance mechanisms in international development contexts

## Targeted Audience:

- Development professionals working in international organizations and NGOs
- Government officials responsible for environmental and economic policy-making
- Financial managers and analysts in the development sector
- Researchers and academics interested in climate change and sustainable finance
- Private sector professionals engaged in sustainable development initiatives

## Course Outline

### Unit 1: Understanding Climate Change and its Impacts on International Development

- Overview of climate change science and key concepts
- Impacts of climate change on vulnerable communities and sectors
- Climate change adaptation and resilience in international development
- Case studies on climate change impacts and responses in different regions
- Sustainable development goals and climate change mitigation

### Unit 2: Green Finance: Concepts and Principles

- Introduction to green finance and its role in sustainable development
- Principles and criteria for green finance investments

- Types of green finance instruments and mechanisms
- Financial risk management in green finance
- Case studies on successful green finance initiatives

### Unit 3: International Frameworks and Institutions for Green Finance

- Overview of international agreements and frameworks related to climate change and sustainable development
- Role of multilateral development banks in promoting green finance
- Green finance initiatives by international organizations and agencies
- Climate funds and financing mechanisms for developing countries
- Collaboration and partnerships for scaling up green finance

### Unit 4: Climate Change Policy and Governance in International Development

- Policy frameworks for climate change mitigation and adaptation
- Governance structures for implementing climate change initiatives
- Climate finance regulations and standards
- Stakeholder engagement and participation in climate change decision-making
- Monitoring and evaluation of climate change policies and programs

### Unit 5: Integrating Climate Change Considerations in Development Projects

- Mainstreaming climate change in project planning and design
- Climate risk assessment and management
- Green procurement and sustainable supply chains
- Incorporating renewable energy and energy efficiency in development projects
- Financing climate-friendly infrastructure projects

### Unit 6: Green Financial Instruments and Mechanisms

- Green bonds and sustainability-linked loans
- Carbon pricing and emissions trading systems
- Payment for ecosystem services and nature-based solutions
- Green insurance and risk transfer mechanisms
- Impact investing and blended finance for green projects

### Unit 7: Mobilizing Public and Private Finance for Green Investments

- Public sector financing mechanisms for climate change projects
- Private sector engagement in green finance
- Public-private partnerships for sustainable development
- Innovative financing models for climate change initiatives
- Green fiscal policies and incentives for private investment

### Unit 8: Capacity Building and Knowledge Sharing in Green Finance

- Training programs and capacity-building initiatives
- Developing a knowledge-sharing platform for green finance
- Building expertise in climate finance within organizations

- Promoting sustainable financial literacy and awareness
- Collaboration and networking among green finance practitioners

### Unit 9: Measurement, Reporting, and Verification of Green Finance

- Environmental and social impact assessment in green finance projects
- ESG Environmental, Social, and Governance criteria in investment decisions
- Reporting standards for green finance initiatives
- Green finance data collection and analysis
- Auditing and verification of green finance projects

### Unit 10: Case Studies and Best Practices in Green Finance for International Development

- Successful examples of green finance projects in different regions
- Lessons learned from implementing green finance initiatives
- Scaling up green finance for transformative impact
- Challenges and future trends in green finance
- Action planning for integrating green finance in international development efforts